

197226US-2 TTC

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Preambla  
P. Valde  
4/6-82

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: :

**NOBORU MATSUDA ET AL** : EXAMINER:

SERIAL NO: **09/667,559** : GROUP:

FILED: **SEPTEMBER 22, 2000** :

FOR: **POWER MOS TRANSISTOR HAVING TENCH GATE**



PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER OF PATENTS  
WASHINGTON, DC 20231

SIR:

Prior to examination on the merits, please amend the above-identified patent application as follows:

IN THE CLAIMS

Please add new Claim 21 as follows:

*a1*  
--21. (New) A semiconductor device comprising:

a first electrode gate group having a plurality of gate electrodes formed on a semiconductor substrate to be away from each other at first equal spacings;

*B*  
a source contact having a portion formed separated from a first gate electrode of the first electrode gate group by a second spacing different from the first spacing; and source regions for electrically interconnecting the first gate electrode group and the source contact.--

Docket No. 197226US2TTC

IN RE APPLICATION OF: NOBORU MATSUDA ET AL

SERIAL NO. 09/667,559

FILED: SEPTEMBER 22, 2000

FOR: POWER MOS TRANSISTOR HAVING TRENCH GATE

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231



SIR:

Transmitted herewith is an **PRELIMINARY AMENDMENT** in the above-identified application.

- No additional fee is required
- Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established by a verified statement previously submitted.
- Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established by a verified statement submitted herewith.

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
<b>TOTAL</b>	<b>21</b>	<b>MINUS</b>	<b>20</b>	<b>1</b>	<b>× \$18 =</b>	<b>\$18.00</b>
<b>INDEPENDENT</b>	<b>5</b>	<b>MINUS</b>	<b>4</b>	<b>1</b>	<b>× \$80 =</b>	<b>\$80.00</b>
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			<b>+ \$270 =</b>	<b>\$0.00</b>
					<b>TOTAL OF ABOVE CALCULATIONS</b>	<b>\$98.00</b>
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				<b>\$0.00</b>
		<input type="checkbox"/> Recordation of Assignment			<b>+ \$40 =</b>	<b>\$0.00</b>
					<b>TOTAL</b>	<b>\$98.00</b>

- A check in the amount of **\$98.00** is attached.
- Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.



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